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N. Johnson

1642

Paper
5

**RAW SEQUENCE LISTING
PATENT APPLICATION US/09/047,652A**

DATE: 07/14/98
TIME: 12:17:09

INPUT SET: S27439.raw

This Raw Listing contains the General Information Section and up to the first 5 pages.

EA
pages

ENTERED

SEQUENCE LISTING

3 (1) General Information:
4 (i) APPLICANT: Vassilios Papadopoulos
5 Martine Culty
6
7 (ii) TITLE OF INVENTION: Peripheral-type Benzodiazepine Receptor:
8 A Tool for Detection, Diagnosis, Prognosis, and Treatment of Cancer
9
10 (iii) NUMBER OF SEQUENCES: 3
11
12 (iv) CORRESPONDENCE ADDRESS:
13 (A) ADDRESSEE: Pratt & Associates, Inc.
14 (B) STREET: 10821 Hillbrooke Lane
15 (C) CITY: Potomac
16 (D) STATE: MARYLAND
17 (E) COUNTRY: USA
18 (F) ZIP: 20854
19
20 (v) COMPUTER READABLE FORM:
21 (A) MEDIUM TYPE: Floppy disk
22 (B) COMPUTER: Apple Macintosh
23 (C) OPERATING SYSTEM: Macintosh 7.5
24 (D) SOFTWARE: Microsoft Word 6.0
25
26 (vi) CURRENT APPLICATION DATA:
27 (A) APPLICATION NUMBER: 09/047,652
28 (B) FILING DATE: March 25, 1998
29 (C) CLASSIFICATION:
30
31 (vii) PRIOR APPLICATION DATA:
32 (A) APPLICATION NUMBER:
33 (B) FILING DATE:
34
35 (viii) ATTORNEY/AGENT INFORMATION:
36 (A) NAME: Sana A. Pratt
37 (B) REGISTRATION NUMBER: 39,441
38 (C) REFERENCE/DOCKET NUMBER: 009/064/SAP
39
40 (ix) TELECOMMUNICATION INFORMATION
41 (A) TELEPHONE: (301)294-9171
42 (B) TELEFAX: (301)294-7357
43
44 (2) INFORMATION FOR SEQ ID NO:1:
45
46 (i) SEQUENCE CHARACTERISTICS:

RAW SEQUENCE LISTING
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47 (A) LENGTH: 652 base pairs
48 (B) TYPE: Nucleic acid
49 (C) STRANDEDNESS: Single
50 (D) TOPOLOGY: Linear
51
52 (ii) SEQUENCE DESCRIPTION: SEQ ID NO:1:
53
54 CCACGGCGAA GGTCTCCGCT GGTACGCCGG CCTGCAGAAG 40
55 CCCTCGTGGC ACCCGCCCCA CTGGGTGCTG GGCCCTGTCT 80
56 GGGGACGCT CTACTCAGCC ATGGGGTACG GCTCCTACCT 120
57 GGTCTGGAAA GAGCTGGGAG GCTTCACAGA GAAGGCTGTG 160
58 GTTCCCCTGG GCCTCTACAC TGGGCAGCTG GCCCTGAACT 200
59 GGGCATGGCC CCCCATCTTC TTTGGTGCCC GACAAATGGG 240
60 CTGGGCCTTG GTGGATCTCC TGCTGGTCAG TGGGGCGGCG 280
61 GCAGCCACTA CCGTGGCCCTG GTACCAGGTG AGCCCGCTGG 320
62 CCGCCCGCCT GCTCTACCCC TACCTGGCCT GGCTGGCCTT 360
63 CACGACCACA CTCAACTACT GCGTATGGCG GGACAACCAT 400
64 GGCTGGCGTG GGGGACGGCG GCTGCCAGAG TGAGTGCCCG 440
65 GCCCACCAGG GACTGCAGCT GCACCAGCAG GTGCCATCAC 480
66 GCTTGTGATG TGGTGGCCGT CACGCTTTCA TGACCACTGG 520
67 GCCTGCTAGT CTGTCAGGGC CTTGGCCCGAG GGGTCAGCAG 560
68 AGCTTCAGAG GTGGCCCCAC CTGAGCCCCC ACCCGGGAGC 600
69 AGTGTCCCTGT GCTTTCTGCA TGCTTAGAGC ATGTTCTTGG 640
70 AACATGGAAT TT 652
71 (2) INFORMATION FOR SEQ ID NO:2:
72
73 (i) SEQUENCE CHARACTERISTICS:
74 (A) LENGTH: 652 base pairs
75 (B) TYPE: Nucleic acid
76 (C) STRANDEDNESS: Single
77 (D) TOPOLOGY: Linear
78
79 (ii) SEQUENCE DESCRIPTION: SEQ ID NO:2:
80
81 CCACGGCGAG GGTCTCCGCT GGTACGCCGG CCTGCAGAAG 40
82 CCCTCGTGGC ACCCGCCCCA CTGGGTGCTG GGCCCTGTCT 80
83 GGGGACGCT CTACTCAGCC ATGGGGTACG GCTCCTACCT 120
84 GGTCTGGAAA GAGCTGGGAG GCTTCACAGA GAAGGCTGTG 160
85 GTTCCCCTGG GCCTCTACAC TGGGCAGCTG GCCCTGAACT 200
86 GGGCATGGCC CCCCATCTTC TTTGGTGCCC GACAAATGGG 240
87 CTGGGCCTTG GTGGATCTCC TGCTGGTCAG TGGGGCGGCG 280
88 GCAGCCACTA CCGTGGCCCTG GTACCAGGTG AGCCCGCTGG 320
89 CCGCCCGCCT GCTCTACCCC TACCTGGCCT GGCTGGCCTT 360
90 CACGACCACA CTCAACTACT GCGTATGGCG GGACAACCAT 400
91 GGCTGGCGTG GGGGACGGCG GCTGCCAGAG TGAGTGCCCG 440
92 GCCCACCAGG GACTGCAGCT GCACCAGCAG GTGCCATCAC 480
93 GCTTGTGATG TGGTGGCCGT CACGCTTTCA TGACCACTGG 520
94 GCCTGCTAGT CTGTCAGGGC CTTGGCCCGAG GGGTCAGCAG 560
95 AGCTTCAGAG GTGGCCCCAC CTGAGCCCCC ACCCGGGAGC 600
96 AGTGTCCCTGT GCTTTCTGCA TGCTTAGAGC ATGTTCTTGG 640
97 AACATGGAAT TT 652
98
99 (2) INFORMATION FOR SEQ ID NO:3:

RAW SEQUENCE LISTING
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100
101 (i) SEQUENCE CHARACTERISTICS:
102 (A) LENGTH: 169 amino acids
103 (B) TYPE: amino acid
104 (D) TOPOLOGY: Linear
105
106 (ii) SEQUENCE DESCRIPTION: SEQ ID NO:3:
107 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
108 1 5 10
109
110 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
111 15 20
112
113 Xaa Xaa Xaa Xaa Xaa His Gly Glu Gly
114 25 30
115
116 Leu Arg Trp Tyr Ala Gly Leu Gln Lys Pro
117 35 40
118
119 Ser Trp His Pro Pro His Trp Val Leu Gly
120 45 50
121
122 Pro Val Trp Gly Thr Leu Tyr Ser Ala Met
123 55 60
124
125 Gly Tyr Gly Ser Tyr Leu Val Trp Lys Glu
126 65 70
127
128 Leu Gly Gly Phe Thr Glu Lys Ala Val Val
129 75 80
130
131 Pro Leu Gly Leu Tyr Thr Gly Gln Leu Ala
132 85 90
133
134 Leu Asn Trp Ala Trp Pro Pro Ile Phe Phe
135 95 100
136
137 Gly Ala Arg Gln Met Gly Trp Ala Leu Val
138 105 110
139
140 Asp Leu Leu Leu Val Ser Gly Ala Ala Ala
141 115 120
142
143 Ala Thr Thr Val Ala Trp Tyr Gln Val Ser
144 125 130
145
146 Pro Leu Ala Ala Arg Leu Leu Tyr Pro Tyr
147 135 140
148
149 Leu Ala Trp Leu Ala Phe Thr Thr Leu
150 145 150
151
152 Asn Tyr Cys Val Trp Arg Asp Asn His Gly

**RAW SEQUENCE LISTING
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153 155 160
154
155 Trp Arg Gly Gly Arg Arg Leu Pro Glu
156 165
157
158
159

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SEQUENCE VERIFICATION REPORT
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Original Text